

# Product Datasheet

## Cathepsin V Antibody (182021) [Janelia Fluor® 646] FAB10801J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB10801J**

Cathepsin V Antibody (182021) [Janelia Fluor® 646]

| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 0.1 ml   |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.  |
| Storage                     | Store at 4C in the dark.   |
| Clonality                   | Monoclonal   |
| Clone                       | 182021   |
| Preservative                | 0.05% Sodium Azide   |
| Isotype                     | IgG2b  |
| Conjugate                   | Janelia Fluor 646  |
| Purity                      | Protein A or G purified from hybridoma culture supernatant   |
| Buffer                      | 50mM Sodium Borate   |
| Product Description         |  |
| Host                        | Mouse  |
| Gene ID                     | 1515   |
| Gene Symbol                 | CTSL2  |
| Species                     | Human  |
| Specificity/Sensitivity     | Detects human Cathepsin V in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant human (rh) Cathepsin B, C, F, K, L, O, S, or Z is observed. In Western blots, less than 5% cross-reactivity with rhCathepsin K and no cross-reactivity with rhCathepsin B, C, F, L, O, S, or Z is observed. This antibody specifically identifies the pro form but not the active form of Cathepsin V in Western blots. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human Cathepsin V Val18-Val334<br>Accession # O60911   |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.  |
| Product Application Details |  |
| Applications                | Western Blot, Immunoprecipitation  |
| Recommended Dilutions       | Western Blot, Immunoprecipitation  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.   |



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### **Products Related to FAB10801J**

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|                 |  |
|-----------------|--|
| NBP2-27231JF646 | Mouse IgG2b Isotype Control (MPC-11) [Janelia Fluor 646] |
| 236-EG-200      | EGF [Unconjugated]                                       |
| 1080-CY-010     | Cathepsin V [Unconjugated]                               |
| NBP1-19371      | CD4 Antibody - BSA Free                                  |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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